Contents of Volume XXXI.

		Pagina
Fibrous Dysplasia of Bone	*H. H. Jacobsen and G. Vraa-Jensen*	1
Tubercle-Like Structures in Late Irradiation Injuries of the Skin	*Lars-Gunnar Larsson*	17
A Method of Bronchography	*Åke S. Gidlund*	28
Oral Hepatography. Preliminary Report of an Experimental Study	*Olle Olsson and Birger Ekman*	33
On Double Renal Pelvis and Ureteral Calculus	*Selmer Rennaes*	37
Cholecystography and the Surgical Findings	*Olallo Morales and Jörgen Swedberg*	44
Age Distribution Figures for Malignant Diseases in Denmark 1942—1944	*Johannes Clemmesen, Thoger Busk and Arne Nielsen*	51
Conjunktival- und Cutan-Test bei Verwendung von Jod-Komplexsalzen als Röntgen-Kontrastmittel	*Gustaf Notter*	60
Doubtful Malignant Changes in the Endometrial Epithelium. A report on 60 cases from the Radiumhemmet	*Gilberto Marrubini*	65
Roentgen Examination of the Subtaloid Joint in Fractures of the Calcaneus	*Bror Brodén*	85
»Overshot Axial Projection», Its Value in the Roentgen Examination of the Accessory Sinuses	*Sölve Welin*	92
Testosterone Propionate in the Treatment of Breast Cancer	*Sigvard Kaae*	97
The Relation of the Cardiac Volume to the Weight and Surface Area of the Body, the Blood Volume and the Physical Capacity for Work	*Sven Roland Kjellberg, Ulf Rudhe and Torgny Sjöstrand*	113
The Condition of the Cardiac Volume during Pregnancy	*Sven Roland Kjellberg, Ulf Rudhe and Torgny Sjöstrand*	123
The Roentgen Examination of the Larynx of Children suffering from False Croup	*Sven Roland Kjellberg*	127
Hidrosadenitis Axillaris and its Roentgen Treatment (Optimum Total Dose and Intenseness)	*N. Lauge-Hansen and Svend Lyndrup*	129
On the Roentgen Aspect of Prostatic Atrophy	*Nils P. G. Edling*	145

		Pagina
Technical Equipment for Vasal Catheterization	*Stig Radner*	152
An Arteriographic Demonstration of Collaterals between Internal and External Carotid Arteries	*F. Marx*	155
Some Aspects on the Technique of Encephalography	*E. Lindgren*	161
The Importance of the Prone Position in the Roentgenologic Diagnosis of Slight Mitral Disease	*Sven Roland Kjellberg*	178
Dag B. Carlsten. In Memoriam	*Åke Åkerlund*	182
Gunnlaugur Claessen. In Memoriam	*Gösta Forssell*	185
The Perceptibility of Details in Roentgen Examinations of the Lung	*G. C. E. Burger*	193
Relation between the Radiation Dose Tolerated by the Skin and the Distance of the Radiant Source from the Skin	*Josef Klumpar*	223
Angiographic Studies of the Cerebral Vessels in Arteriovenous Aneurysms	*R. Bunner*	233
Instrument for Ensuring Symmetric Pictures in Roentgen Examinations of the Head	*Olle Olsson*	240
The Fetal Renal Secretion and its Significance in Congenital Deformities of the Ureters and Urethra	*Sven Roland Kjellberg and Ulf Rudhe*	243
Hyaluronidase as a Factor Hastening the Spread and Absorption of Water-Soluble Radiopaque Substances Deposited Intra-Cutaneously, Subcutaneously or Intramuscularly	*Olle Olsson and Olov Löfgren*	250
Distensional Luxation, an Early Symptom Sometimes Occurring in Various Conditions of Pain in the Hip Joint	*Jan-Carl Encrantz*	257
Proceedings of the Thirteenth Congress of the Northern Association for Medical Radiology, Copenhagen 1946		264
Proceedings of the Fourteenth Congress of the Northern Association for Medical Radiology, Helsingfors 1947		267
Proceedings of the Fifteenth Congress of the Northern Association for Medical Radiology, Oslo 1948		270
Rotational Roentgen Therapy in the Horizontal Plane		
Part I — Clinical Considerations and Clinical Aspect	*Anthony Green*	273
Part II — Practical Application of the Method from the Physics Standpoint	*W. Alan Jennings*	286
Part III — Theoretical Considerations	*F. Bush*	308
Experimental Study of Contrast Media for Cerebral Angiography with Reference to Possible Injurious Effects on the Cerebral Blood Vessels	*Tore Broman and Olle Olsson*	321
Osteogenic Sarcoma — Along what Lines should it be Treated?	*Erik Poppe*	335
On Fractures of the Carpal Bones, Especially of the Scaphoid	*Kjeld Andersen and Frederik Therkelsen*	343
Som Recent Results with my Kymographic Method (Multiple Centers Rotating Kymography)	*Mario Lenzi*	358
Hans Hellmer. In Memoriam	*Olle Olsson*	371

		Pagina
Thoracic Aortography by means of a Cannula Inserted Percutaneously into the Common Carotid Artery	*Gunnar Jönsson*	376
Wirbelrahmeneinziehungen. Zur Frage der Knochenplastizität	*Hugo Tschumi*	387
Tomogramme bei Knochenerkrankungen (Osteomyelitis und Fraktur)	*E. Theilkäs*	398
La morphologie radiologique de l'embolie graisseuse du poumon	*Georges Voluter*	403
Case of Sarcoma in Irradiated Mandible	*Sigvard Kaae and Mogens Glahn*	431
Some Aspects of the Use of Electrokymography in Cardiac Investigations	*Bruno Engström, Sven Roland Kjellberg, Lars Persson and Ulf Rudhe*	435
A Method for the Quantitative Roentgenological Determination of the Amount of Calcium Salts in Bone Tissue. Its Use in the Study of Calcium Reduction in the Phalanges of the Fingers in Chronic Polyarthritis	*Arne Engström and Sölve Welin*	483
Microradiography	*Arne Engström*	503
Hereditary, Multiple, Diaphyseal Sclerosis	*S. Ribbing*	522

Index to Volume XXXI

Roentgen Diagnostics

Nervous System

Pag.
Collaterals Between Carotid Arteries . . . 155
Encephalography 161
Cerebral Angiography 233, 321

Digestive Tract

Oral Hepatography 33
Cholecystography and Surgical Findings 44

Heart and Vessels

Cardiac Volume 113, 123
Vasal Catheterization 152
Collaterals Between Carotid Arteries . . . 155
Slight Mitral Disease 178
Cerebral Angiography in Arteriovenous Aneurysms 233
Thoracic Aortography 376
Electrokymography 435

Lung, Pleura and Mediastinum

Bronchography 28
Perceptibility in Lung Examination . . . 193
L'embolie graisseuse du poumon 403

Diseases and Fractures of Bones and Joints

Fibrous Dysplasia 1
Fractures of the Calcaneus 85
Distensional Luxation of Hip Joint 257
Fractures of Carpal Bones 343
Wirbelrahmeneinziehungen 387
omogramme bei Knochenerkrankungen . 398
Sarcoma in Irradiated Mandible 431
Bone Calcium in Chronic Polyarthritis . . 483
Hereditary Multiple Diaphyseal Sclerosis 522

Uro-Genital System

Double Renal Pelvis and Ureteral Calculus 37
Prostatic Atrophy 145
Fetal Renal Secretion 243
Hyaluronidase as Hastening Factor . . . 250

Ear, Nose and Throat

Accessory Sinuses 92
Larynx in False Croup 127

Radiotherapy

Tubercle-Like Structures in Skin Injuries 17
Doubtful Malignant Changes in Endometrium 65
Hidrosadenitis Axillaris 129
Pag.
Skin Tolerance and Distance of Radiant Source 223
Rotational Roentgen Therapy . 273, 286, 308
Osteogenic Sarcoma 335
Sarcoma in Irradiated Mandible 431

Hormone Therapy

Testosterone Propionate in Breast Cancer 97

Technique

Roentgen Examination

Bronchography 28
Oral Hepatography 33
Test bei Jod-Komplexsalzen 60
Examination of Subtaloid Joint 85
Examination of Accessory Sinuses 92
Vasal Catheterization 152
Encephalography 161
Symmetric Pictures of the Head 240
Hyaluronidase as Hastening Factor . . . 250
Contrast Media for Cerebral Angiography 321
Multiple Centers Rotating Kymography . 358
Thoracic Aortography 376
Determination of Calcium in Bone 483
Electrokymography 435
Microradiography 503

Radiotherapy

Rotational Roentgen Therapy . 273, 286, 308

Injuries

Tubercle-Like Structures in Late Skin Injuries 17

General

Malignant Diseases in Denmark 51

Obituaries

Dag B. Carlsten 182
Gunnlaugur Claessen 185
Hans Hellmer 371

Editorial

Northern Association for Medical Radiology:
XIII Congress 264
XIV Congress 267
XV Congress 270

List of Authors

Åkerlund, Åke, 182
Andersen, Kjeld, 343

Brodén, Bror, 85
Broman, Tore, 321
Bunner, R., 233
Burger, G. C. E., 193
Bush, F., 308
Busk, Thøger, 51

Clemmesen, Johannes, 51

Edling, Nils P. G., 145
Ekman, Birger, 33
Encrantz, Jan-Carl, 257
Engström, Arne, 483, 503
Engström, Bruno, 435

Forssell, Gösta, 185

Gidlund, Åke S., 28
Glahn, Mogens, 431
Green, Anthony, 273

Jacobsen, H. H., 1
Jennings, W. Alan, 286
Jönsson, Gunnar, 376

Kaae, Sigvard, 97, 431
Kjellberg, Sven Roland, 113, 123, 127, 178, 243, 435
Klumpar, Josef, 223

Larsson, Lars-Gunnar, 17
Lauge-Hansen, N., 129
Lenzi, Mario, 358
Lindgren, Erik, 161
Lyndrup, Svend, 129
Löfgren, Olov, 250

Marrubini, Gilberto, 65
Marx, F., 155
Morales, Olallo, 44

Nielsen, Arne, 51
Notter, Gustaf, 60

Olsson, Olle, 33, 240, 250, 321 371

Persson, Lars, 435
Poppe, Erik, 335

Radner, Stig, 152
Rennaes, Selmer, 37
Ribbing, S., 522
Rudhe, Ulf, 113, 123, 243, 435

Sjöstrand, Torgny, 113, 123
Swedberg, Jörgen, 44

Theilkäs, E., 398
Therkelsen, Frederik, 343
Tschumi, Hugo, 387

Welin, Sölve, 92, 483
Voluter, Georges, 403
Vraa-Jensen, G., 1

Å, see *A*

Ö, Ø, see *O*